

Iowa Department of Education

Children's Mental Health Board Metrics

May 11, 2021



Agenda

1. Metrics overview and reminder
2. Baseline information
3. Discuss and next steps

1. Metric overview and reminder

Top 10 Metrics

| # | Outcome | Suggested Metric(s) |
|----|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Outcome 5: Children with complex behavioral health needs will live safe, healthy, successful lives. | 5.4 Increase in access to comprehensive, coordinated treatment and supports. |
| 2 | Outcome 4: All children have a support system. | 4.6 Increase in number of people who know how to access services. |
| 3 | Outcome 4: All children have a support system. | 4.7 Decrease in youth suicide ideation, attempts, and completions. |
| 4 | Outcome 3: All children have access to a gold standard of care. | 3.2 Increase in number of children who have timely access to appropriate, culturally responsive local behavioral health services with quality providers. |
| 5 | Outcome 4: All children have a support system. | 4.2 Increase in number of crisis intervention services that are not law enforcement. |
| 6 | Outcome 4: All children have a support system. | 4.3 Increase in number of behavioral health services and supports in schools. |
| 7 | Outcome 3: All children have access to a gold standard of care. | 3.1 Increase in number of children who have insurance with adequate coverage. |
| 8 | Outcome 1: All children receive a behavioral health screening. | 1.1. Deferred until screening panel has completed their report. |
| 9 | Outcome 4: All children have a support system. | 4.5 Increase in family engagement and involvement during treatment and post-discharge. |
| 10 | Outcome 5: Children with complex behavioral health needs will live safe, healthy, successful lives. | 5.5 Decrease in contact with law enforcement and juvenile court. |

Metric #1

5.4 Increase in access to comprehensive, coordinated treatment and supports

| Metrics | Available |
|--------------------------------------------------------------------------------------|-----------|
| a. Claims data of services received | x |
| b. Primary diagnosis for services | x |
| c. Number of children on waiting list to receive services | |
| d. Number of and type of providers (eg, # inpatient beds, psychiatric services, etc) | x |
| e. ER visits data for mental health services | x |
| f. # of children's mental health waiver (looking at growth over time) | x |
| g. Monitoring of provider service rate changes over time | |
| h. Commercial insurance service array | |
| i. Growth in telemedicine services | x |
| j. Number of children enrolled in IHH | x |

Metric #1

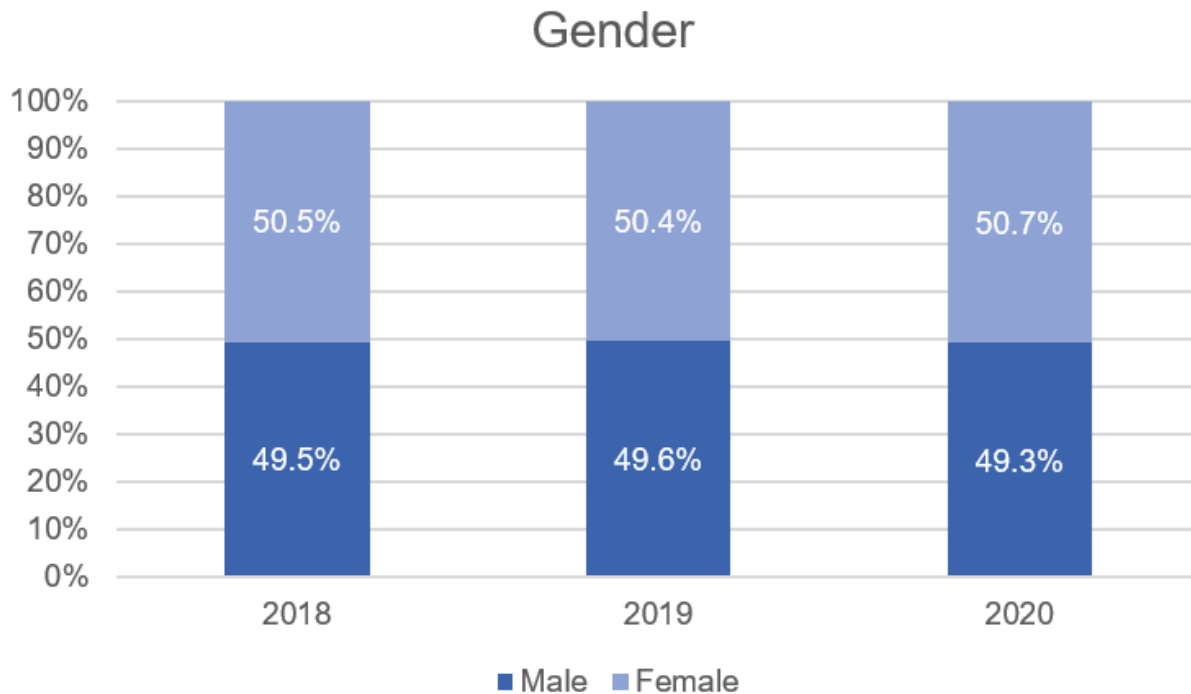
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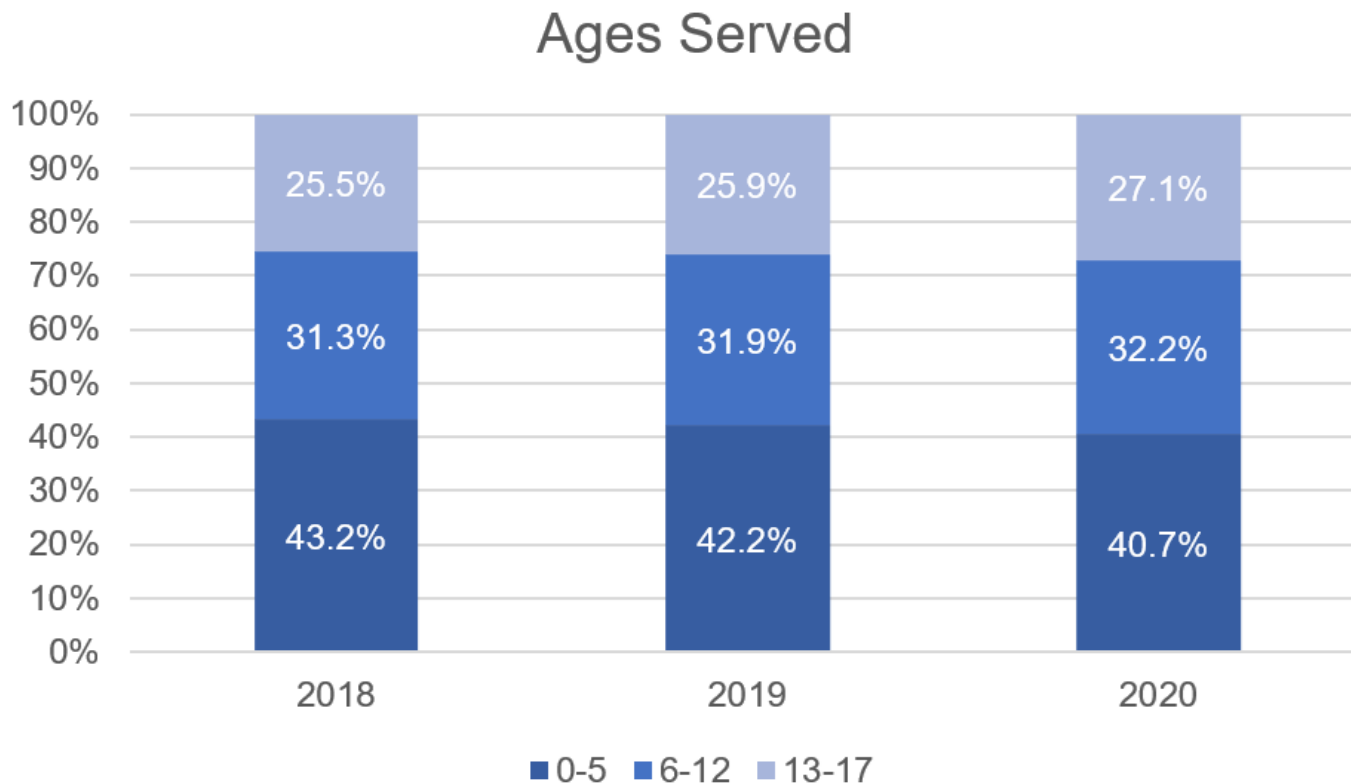
2. Baseline information

Children Served

Fiscal Year 2020 - 131,651 children served 0-17 years old



Children Served by Age Grouping



Race/Ethnicity

Claims Data

| | American Indian | Asian | Black | Hispanic | Pacific Islander | White |
|------|-----------------|-------|-------|----------|------------------|-------|
| 2018 | 2.0% | 2.3% | 10.6% | 17.6% | 1.0% | 66.5% |
| 2019 | 2.1% | 2.3% | 10.4% | 17.9% | 1.0% | 66.2% |
| 2020 | 2.1% | 2.4% | 10.4% | 18.7% | 1.0% | 65.3% |

School Enrollment

| | American Indian | Asian | Black | Hispanic | Multi-race | Pacific Islander | White |
|---------|-----------------|-------|-------|----------|------------|------------------|-------|
| 2020-21 | 0.3% | 2.5% | 6.6% | 11.7% | 4.5% | 0.4% | 73.9% |

Services/Encounters Provided - Top 40 All Services

| | 2018 | 2019 | 2020 |
|----------------------------------------|-----------|-----------|-----------|
| Non-evaluation and Management Services | 2,827,687 | 2,988,855 | 2,573,117 |
| Evaluation and Management Visit | 1,855,056 | 1,870,359 | 1,709,101 |
| Total | 4,682,743 | 4,859,214 | 4,282,218 |

* excluding dental and pharmacy

Services/Encounters Detail (Non-evaluation and Management Services)

| Rank | Service/Encounter Description | Percent |
|------|-------------------------------------------------------------------|---------|
| 1 | PSYCHOTHERAPY, 45 MINUTES WITH PATIENT AND/OR FAMILY MEMBER | 10.3 |
| 2 | THERAPEUTIC BEHAVIOR SERVICES/15MIN | 6.1 |
| 3 | IMMUNIZATION ADMINISTRATION | 4.6 |
| 4 | PERSONAL CARE SERVICE,PER DIEM (DAY) | 4.6 |
| 5 | IMMUNIZATION ADMIN THROUGH 18 YRS | 3.9 |
| 6 | THERAPEUTIC ACTIVITIES, DIRECT, ONE ON O | 3.9 |
| 7 | ROUTINE VENIPUNCTURE FINGER/HEEL/EAR STI | 3.7 |
| 8 | INFLU VIRUS VACCINE,QUADRIVALENT,SPLIT VIRUS,PRESERV FREE,3 YRS O | 3.4 |
| 9 | HOSPITAL OUTPATIENT FOR ASSESSMENT | 3.4 |
| 10 | STREPTOCOCCUS,GROUP A,IMMUNOASSAY | 3.1 |

Services/Encounters Detail (includes E&M)

| Rank | Service/Encounter Description | Percent |
|------|------------------------------------------------------------------|---------|
| 1 | OFFICE/OUTPATIENT VISIT, EST PT, EVAL/MA | 50.4% |
| 2 | EMERGENCY DEPT SERVICE, NEW/EST PT, LOW/ | 8.0% |
| 3 | SUBS PREV MED E/M, EST PT, <1YR OLD | 5.1% |
| 4 | OFFICE/OUTPATIENT VISIT, NEW PT, EVAL/MA | 4.8% |
| 5 | SUBS PREV MED E/M, EST PT, 1-4YR OLD | 4.8% |
| 6 | CHRONIC CARE MANAGEMENT SERVICES AT LEAST 20 MIN PER CALENDAR MT | 4.6% |
| 7 | EMERGENCY DEPT SERVICE, NEW/EST PT, MODE | 4.2% |
| 8 | SUBS PREV MED E/M, EST PT, 5-11YR OLD | 3.3% |
| 9 | SUBS PREV MED E/M, EST PT, 12-17YR OLD | 2.6% |
| 10 | EMERGENCY DEPT SERVICE, NEW/EST PT, LOW | 2.3% |

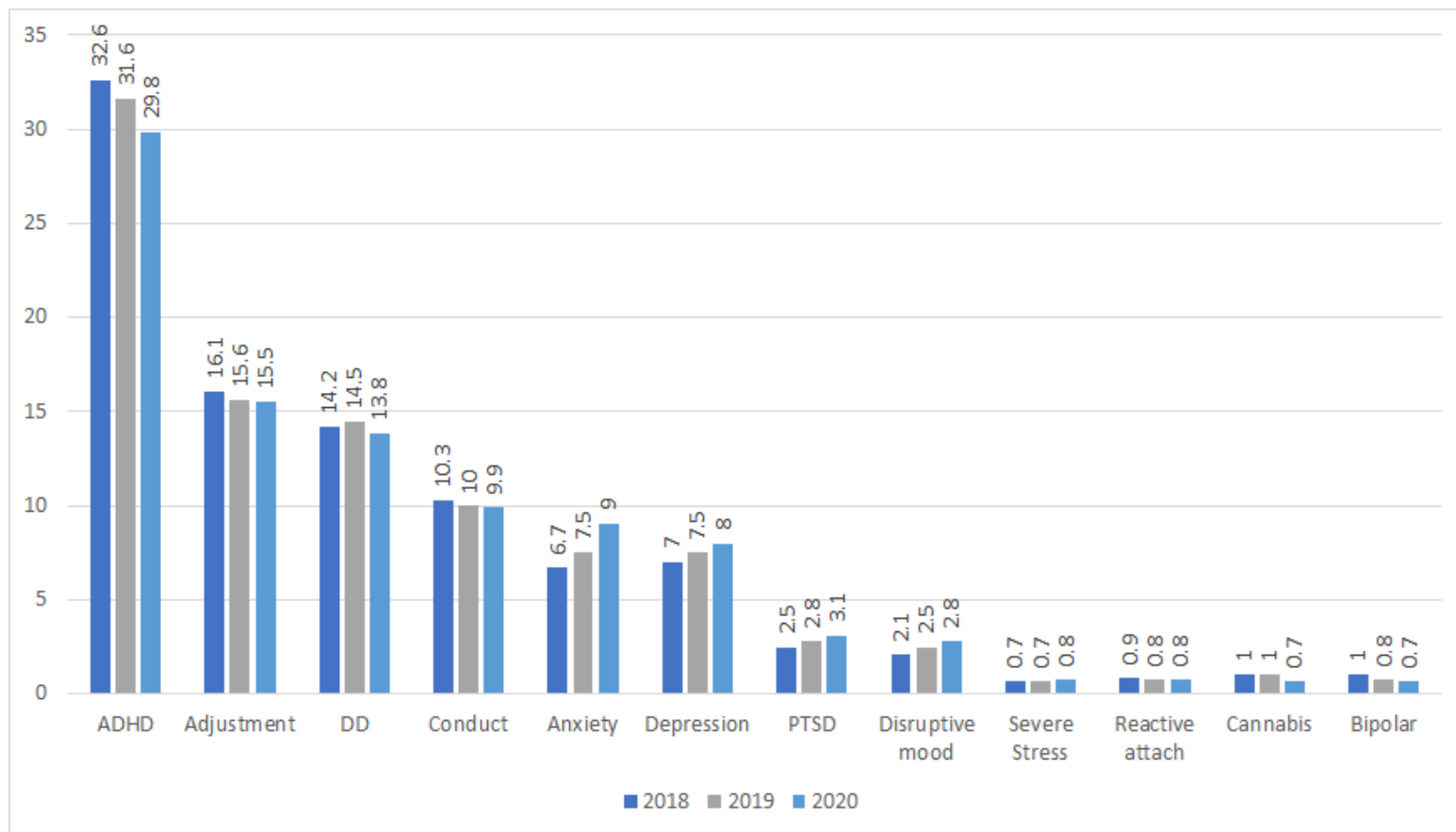
Services/Encounters Detail - BH/MH & SUD Diagnoses

| Procedure | Claim Count | Percentage |
|------------------------------------------------------------------|-------------|------------|
| PSYCHOTHERAPY, 45 MINUTES WITH PATIENT AND/OR FAMILY MEMBER | 248,398 | 31.2% |
| THERAPEUTIC BEHAVIOR SERVICES/15MIN | 148,848 | 18.7% |
| CHRONIC CARE MANAGEMENT SERVICES AT LEAST 20 MIN PER CALENDAR MT | 75,726 | 9.5% |
| HEALTH AND BEHAVOIR INTERVENTION;GROUP | 61,178 | 7.7% |
| PSYCHOTHERAPY, 60 MINUTES WITH PATIENT AND/OR FAMILY MEMBER | 54,741 | 6.9% |
| OFFICE/OUTPATIENT VISIT, EST PT, EVAL/MA | 49,769 | 6.2% |
| PSYCHOTHERAPY, 30 MINUTES WITH PATIENT AND/OR FAMILY MEMBER | 49,191 | 6.2% |
| OFFICE/OUTPATIENT VISIT, EST PT, EVAL/MA | 45,984 | 5.8% |
| HEALTH AND BEHAVOIR INTERVENTION/15MIN | 40,453 | 5.1% |
| BEHAVIOR HEALTH LTR PER DIEM | 22,017 | 2.8% |
| Total | 796,305 | 100% |

Cost - Mental Health/Behavior Health and Substance Abuse

| Fiscal Year | MH/BH | Substance | Total |
|-------------|-----------------|----------------|-----------------|
| 2018 | \$48,720,882.81 | \$2,919,496.18 | \$51,640,378.99 |
| 2019 | \$45,801,642.18 | \$2,782,020.46 | \$48,583,662.64 |
| 2020 | \$43,210,136.38 | \$2,359,191.79 | \$45,569,328.17 |

Top 12 Diagnoses



3. Discussion and next steps

Discussion and next steps

Proposed Next Steps

- Identify and secure data from other sources for Metric 5.4
- Begin identifying locations and securing data for the other “Top 10” metrics
- Display and interpret results
- Create summary statements

Discussion
and next steps

Questions...